

San-Hoffman

CRF Errors Corrected by the STIC Systems Branch

1642

P#11

Serial Number: 09/095,478A

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

RECEIVED

JUN 26 2000

TECH CENTER 1600/2900

*Examiner: ~~The above~~ corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/08/2000
TIME: 07:09:25

INPUT SET: S35575.raw

<p>This Raw Listing contains the General Information Section and up to the first 5 pages.</p>

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5
6 (i) APPLICANT: Gregory Plowman
7 Bahija Jallal
8
9
10 (ii) TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF
11 PTP RELATED DISORDERS
12
13
14 (iii) NUMBER OF SEQUENCES: 23
15
16
17 (iv) CORRESPONDENCE ADDRESS:
18
19 (A) ADDRESSEE: Brobeck, Phleger & Harrison LLP
20 (B) STREET: 12390 El Camino Real
21 (C) CITY: San Diego
22 (D) STATE: California
23 (E) COUNTRY: U.S.A.
24 (F) ZIP: 92130-2081
25
26
27 (v) COMPUTER READABLE FORM:
28
29 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
30 storage
31 (B) COMPUTER: IBM Compatible
32 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0
33 (D) SOFTWARE: FastSEQ for Windows 2.0
34
35
36 (vi) CURRENT APPLICATION DATA:
37
38 (A) APPLICATION NUMBER: 09/095,478
39 (B) FILING DATE: June 10, 1998
40 (C) CLASSIFICATION:
41
42
43 (vii) PRIOR APPLICATION DATA:
44
45 (A) APPLICATION NUMBER: 60/049,756
46 (B) FILING DATE: June 11, 1997

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/08/2000
TIME: 07:09:26

INPUT SET: S35575.raw

47

48

(A) APPLICATION NUMBER:

49

(B) FILING DATE:

50

51

52

(viii) ATTORNEY/AGENT INFORMATION:

53

54

(A) NAME: Warburg, Richard J.

55

(B) REGISTRATION NUMBER: 32,327

56

(C) REFERENCE/DOCKET NUMBER: 235/054

57

58

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60

61

62

(ix) TELECOMMUNICATION INFORMATION:

63

64

(A) TELEPHONE: (858) 720-2500

65

(B) TELEFAX: (585) 720-2555

66

(C) TELEX: 3760

67

68

(2) INFORMATION FOR SEQ ID NO: 1:

69

70

(i) SEQUENCE CHARACTERISTICS:

71

72

(A) LENGTH: 1785 base pairs

73

(B) TYPE: nucleic acid

74

(C) STRANDEDNESS: single

75

(D) TOPOLOGY: linear

76

77

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

78

79

GGTTATGTCT GACTCACTGC ACTGGAGTTT GGCAAAAGCA TCTCAGAAGT GGTGTGCTT 60

80

TTTTGAATGA AATGATCAAT GGAGTGCTCC AGTTGTATGC TGGCCTCTGG ATACTAACTA 120

81

GACCTGCCTG ACTCCAGGAA CTAAGGCTCA GTATCTGCAG AAGCTTTTTG CCCATCTCAT 180

82

TCCGGCTATG GGGACAACAT GTCTTCACCC AGGAAGGTTA GAGGAAAAAC TGGAAGAGAT 240

83

AATGATGAAG AGGAGGGTAA TTCAGGTAAC CTGAATCTCC GCAACTCTTT GCCTTCATCG 300

84

AGTCAGAAAA TGACGCCTAC GAAGCCGATT TTTGGGAATA AAATGAATTC AGAGAATGTA 360

85

AAACCTTCCC ATCACCTGTC ATTCTCAGAT AAGTATGAGC TTGTTTACCC AGAGCCTTTG 420

86

GAAAGTGACA CTGATGAGAC TGTGTGGGAT GTCAGTGACC GGTCTCTCAG AAACAGGTGG 480

87

AACAGTATGG ATTCAGAGAC TGCAGGGCCG TCAAAGACTG TCTCCCAGT GCTTCTGGT 540

88

AGTAGTAGGC TCTCAAAGGA CACTGAAACA TCTGTCTCTG AAAAGGAGCT AACTCAGTTG 600

89

GCTCAGATTC GACCATTAAT ATTCAACAGT TCTGCACGGT CTGCTATGCG GGATTGTTTG 660

90

AACACGCTTC AGAAAAAAGA AGAACTTGAT ATCATCCGTG AGTTTTTGGA GTTAGAACAA 720

91

ATGACTCTGC CTGATGACTT CAATTCTGGG AATACACTAC AGAACAGAGA TAAGAACAGA 780

92

TACCGAGATA TTCTTCCATA TGATTCAACA CGTGTTCTCTC TTGGAAAAAA CAAGGACTAC 840

93

ATCAACGCTA GTTATATTAG AATAGTAAAT CATGAAGAAG AGTATTTTTA TATTGCCACT 900

94

CAAGGACCAT TGCCAGAAAC TATAGAAGAC TTTTGGCAAA TGGTCTTGGA AAATAATTGT 960

95

AATGTTATTG CTATGATAAC CAGAGAGATA GAATGTGGAG TTATCAAGTG TTACAGTTAC 1020

96

TGGCCATTT CTCTGAAGGA GCCTTTGGAA TTCGAACACT TTAGTGTCTT TCTGGAGACC 1080

97

TTTCATGTAA CTCAATATTT CACCGTTCGA GTATTTTCTG TTGTGAAGAA GTCCACAGGA 1140

98

AAGAGCCAAT GTGTAAACA CTGTCAGTTC ACCAAGTGGC CAGACCATGG CACTCTGCC 1200

99

TCAGCAGATT TTTTCATAAA ATATGTCCGT TATGTGAGGA AGAGCCACAT TACAGGACCC 1260

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/08/2000
TIME: 07:09:27

INPUT SET: S35575.raw

100	CTCCTTGTTT	ACTGCAGTGC	TGGTGTAGGC	CGAACAGGGG	TGTTTCATATG	TGTGGATGTT	1320
101	GTGTTCTCTG	CCATCGAGAA	GAACACTCTT	TTTGACATTA	TGAACATAGT	GACCCAGATG	1380
102	AGAAAAGCAGC	GCTGTGGCAT	GATTCAAACC	AAGGAGCAGT	ACCAGTTTGT	TTATGAAATT	1440
103	GTGCTTGAAG	TTCTTCAGAA	CCTTCTGGCT	TTGTATTAAG	AGAGACTTCT	GCGCCTGTCC	1500
104	CTCGAGGTTA	CCGAGCAGCT	TGGAGCCTGA	GCCGTGCTGA	AGCGTCTGCG	GGCCGTGCAG	1560
105	TCTGCCTTCT	GATTTTTTCT	TCTGAAAGTC	CCTGAAGGTA	GCACTACTGG	GCACAGAGTG	1620
106	AACTGTTTCC	ACTTGATCTT	TCTGAACAAG	AGCAAAATAC	CCTCCATGCC	TTCTACGGAA	1680
107	ACGGAAGTTG	CATGAAACAA	CCTCCGCTTG	GCTGTCTGGT	TTGTGGTATT	ACAGAGCTTA	1740
108	ATAAAAGACT	TAGATGTGAA	AAAAAAAAAA	AAAAAAAAAA	AAAAA		1785

109

110

111

112 (2) INFORMATION FOR SEQ ID NO:2:

113

114 (i) SEQUENCE CHARACTERISTICS:

115

116 (A) LENGTH: 1896 base pairs

117 (B) TYPE: nucleic acid

118 (C) STRANDEDNESS: single

119 (D) TOPOLOGY: linear

120

121 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

122

123	GGTTATGTCT	GACTCACTGC	ACTGGAGTTT	GGCAAAAGCA	TCTCAGAAGT	GGTTGTGCTT	60
124							
125	TTTTGAATGA	AATGATCAAT	GGAGTGCTCC	AGTTGTATGC	TGGCCTCTGG	ATACTAACTA	120
126	GACCTGCCTG	ACTCCAGGAA	CTAAGGCTCA	GTATCTGCAG	AAGCTTTTTG	CCCATCTCAT	180
127	TCCGGCTATG	GGGACAACAT	GTCTTCACCC	AGGAAGGTTA	GAGGAAAAAC	TGGAAGAGAT	240
128	AATGATGAAG	AGGAGGGTAA	TTCAAGTAAC	CTGAATCTCC	GCAACTCTTT	GCCTTCATCG	300
129	AGTCAGAAAA	TGACGCCTAC	GAAGCCGGTA	CAAAATAAAA	ATCTCATGAA	GTATGAAGAA	360
130	CACTTAGATA	TATTGATGGT	GTTTTTATTG	ATAAAAACCA	TATGGTATAA	TGTCTTCAAA	420
131	TTATGGAAAG	GCAAGCTTAT	TTTTGGGAAT	AAAATGAATT	CAGAGAATGT	AAAACCTTCC	480
132	CATCACCTGT	CATTCTCAGA	TAAGTATGAG	CTTGTTTACC	CAGAGCCTTT	GGAAAGTGAC	540
133	ACTGATGAGA	CTGTGTGGGA	TGTCAGTGAC	CGGTCTCTCA	GAAACAGGTG	GAACAGTATG	600
134	GATTCAAGAG	CTGCAGGGCC	GTCAAAGACT	GTCTCCCCAG	TGCTTTCTGG	TAGTAGTAGG	660
135	CTCTCAAAGG	ACACTGAAAC	ATCTGTCTCT	GAAAAGGAGC	TAATCAGTT	GGCTCAGATT	720
136	CGACCATTA	TATTCACAG	TTCTGCACGG	TCTGCTATGC	GGGATTGTTT	GAACACGCTT	780
137	CAGAAAAAAG	AAGAACTTGA	TATCATCCGT	GAGTTTTTGG	AGTTAGAACA	AATGACTCTG	840
138	CCTGATGACT	TCAATTCTGG	GAATACACTA	CAGAACAGAG	ATAAGAACAG	ATACCGAGAT	900
139	ATTCTTCCAT	ATGATTCAAC	ACGTGTTCTT	CTTGAAAAAA	ACAAGGACTA	CATCAACGCT	960
140	AGTTATATTA	GAATAGTAAA	TCATGAAGAA	GAGTATTTTT	ATATTGCCAC	TCAAGGACCA	1020
141	TTGCCAGAAA	CTATAGAAGA	CTTTTGGCAA	ATGGTTCTGG	AAAATAATTG	TAATGTTATT	1080
142	GCTATGATAA	CCAGAGAGAT	AGAATGTGGA	GTTATCAAGT	GTTACAGTTA	CTGGCCCATT	1140
143	TCTCTGAAGG	AGCCTTTGGA	ATTCGAACAC	TTTAGTGTCT	TTCTGGAGAC	CTTTTCATGT	1200
144	ACTCAATATT	TCACCGTTCG	AGTATTTTCA	ATTGTGAAGA	AGTCCACAGG	AAAGAGCCAA	1260
145	TGTGTAAAAC	ACTTGCAGTT	CACCAAGTGG	CCAGACCATG	GCACTCCTGC	CTCAGCAGAT	1320
146	TTTTTCATAA	AATATGTCCG	TTATGTGAGG	AAGAGCCACA	TTACAGGACC	CCTCCTTGTT	1380
147	CACTGCAGTG	CTGGTGTAGG	CCGAACAGGG	GTGTTTCATAT	GTGTGGATGT	TGTGTTCTCT	1440
148	GCCATCGAGA	AGAACTACTC	TTTTGACATT	ATGAACATAG	TGACCCAGAT	GAGAAAGCAG	1500
149	CGCTGTGGCA	TGATTCAAAC	CAAGGAGCAG	TACCAGTTTT	GTTATGAAAT	TGTGCTTGAA	1560
150	GTTCTTCAGA	ACCTTCTGGC	TTTGTATTAA	GAGAGACTTC	TGCGCCTGTC	CCTCGAGGTT	1620
151	ACCGAGCAGC	TTGGAGCCTG	AGCCGTGCTG	AAGCGTCTGC	GGGCCGTGCA	GTCTGCCTTC	1680
152	TGATTTTTTCT	CTCTGAAAGT	CCCTGAAGGT	AGCACTACTG	GGCACAGAGT	GAAGTGTTC	1740

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/08/2000
TIME: 07:09:28

INPUT SET: S35575.raw

153 CACTTGATCT TTCTGAACAA GAGCAAAATA CCTCCATGC CTTCTACGGA AACGGAAGTT 1800
154 GCATGAAACA ACCTCCGCTT GGCTGTCTGG TTTGTGGTAT TACAGAGCTT AATAAAAGAC 1860
155 TTAGATGTGA AAAAAAAAAA AAAAAAAAAA AAAAAA 1896
156
157
158

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 1692 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

170 GGTTATGTCT GACTCACTGC ACTGGAGTTT GGCAAAAGCA TCTCAGAAAGT GGTGTGTGCTT 60
171 TTTTGAATGA AATGATCAAT GGAGTGCTCC AGTTGTATGC TGGCCTCTGG AATACTAATA 120
172 GACCTGCCTG ACTCCAGGAA CTAAGGCTCA GTATCTGCAG AAGCTTTTTG CCCATCTCAT 180
173 TCCGGCTATG GGGACAACAT GTCTTCACCC AGGAAGGTTA GAGGAAAAAC TGGAAGAGAT 240
174 AATGATGAAG AGGAGGGTAA TTCAGGTAAC CTGAATCTCC GCAACTCTTT GCCTTCATCG 300
175 AGTCAGAAAA TGACGCCTAC GAAGCCGATT TTTGGGAATA AAATGAATTC AGAGAATGTA 360
176 AAACCTTCCC ATCACCTGTC ATTCTCAGAT AAGTATGAGC TTGTTTACCC AGAGCCTTTG 420
177 GAAAGTGACA CTGATGAGAC TGTGTGGGAT GTCAGTGACC GGTCTCTCAG AAACAGGTGG 480
178 AACAGTATGG ATTCAAGAGC TGCAGGGCCG TCAAAGACTG TCTCCCAGT GCTTCTGCTT 540
179 AGTAGTAGGC TCTCAAAGGA CACTGAAACA TCTGTCTCTG AAAAGGAGCT AACTCAGTTG 600
180 GCTCAGATTC GACCATTAAT ATTCAACAGT TCTGCACGGT CTGCTATGCG GGATTGTTTG 660
181 AACACGCTTC AGAAAAAAGA AGAACTTGAT ATCATCCGTG AGTTTTTGGG GTTAGAACAA 720
182 ATGACTCTGC CTGATGACTT CAATTCTGGG AATACACTAC AGAACAGAGA TAAGAACAGA 780
183 TACCGAGATA TTCTTCCATA TGATTCAACA CGTGTTCCTC TTGGAAAAAA CAAGGACTAC 840
184 ATCAACGCTA GTTATATTAG AATAGTAAAT CATGAAGAAG AGTATTTTGA TATTGCCACT 900
185 CAAGGACCAT TGCCAGAAAC TATAGAAGAC TTTTGGCAAA TGTTTCTGGA AAATAATTGT 960
186 AATGTTATTG CTATGATAAC CAGAGAGATA GAATGTGGAG TTATCAAGTG TTACAGTTAC 1020
187
188 TGGCCCATTT CTCTGAAGGA GCCTTTGGAA TTCGAACACT TTAGTGTCTT TCTGGAGACC 1080
189 TTTTATGTAA CTCAATATTT CACCGTTCGA GTATTTTCAG TTTGTAAGAA GTCCACAGGA 1140
190 AAGAGCCAAT GTGTAAAAACA CTTGCAGTTC ACCAAGTGGC CAGACCATGG CACTCCTGCC 1200
191 TCAGCAGATT TTTTCATAAA ATATGTCCGT TATGTGAGGA AGAGCCACAT TACAGGACCC 1260
192 CTCCTTGTTT ACTGCAGTGC TGGTGTAGGC CGAACAGGGG TGTTTCATATG TGTGGATGTT 1320
193 GTGTTCTCTG CCATCGAGAA GAACTACTCT TTTGACATTA TGAACATAGT GACCCAGATG 1380
194 AGAAAGCAGC GCTGTGGCAT GATTCAAACC AAGGTTACCG AGCAGCTTGG AGCCTGAGCC 1440
195 GTGCTGAAGC GTCTGCGGGC CGTGCAGTCT GCCTTCTGAT TTTTCTCTCT GAAAGTCCCT 1500
196 GAAGGTAGCA CTAAGTGGCA CAGAGTGAAC TGTTTCCACT TGATCTTTCT GAACAAGAGC 1560
197 AAAATACCTT CCATGCCTTC TACGGAACCG GAAGTTGCAT GAAACAACCT CCGCTTGGCT 1620
198 GTCTGGTTTG TGGTATTACA GAGCTTAATA AAAGACTTAG ATGTGAAAAA AAAAAAAAAA 1680
199 AAAAAAAAAA AA 1692
200
201
202

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING PATENT APPLICATION US/09/095,478A

DATE: 06/08/2000
TIME: 07:09:29

INPUT SET: S35575.raw

206
207 (A) LENGTH: 320 base pairs
208 (B) TYPE: nucleic acid
209 (C) STRANDEDNESS: single
210 (D) TOPOLOGY: linear
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
213
214 GAAAATAATT GTAATGTTAT TGCTATGATA ACCAGAGAGA TAGAAGGTGG AGTTATCAAG 60
215 TGTTGCAGTT ACTGGCCCGT TTCTCTGAAG GAGCCTTTGG AATTCAAACA CTTTCATGTC 120
216 CTTCTGGAGA ACTTTCAGAT AACTCAGTAT TTTGTCATCC GAATATTTCA AATTGTGAAG 180
217 AAGTCCACAG GAAAGAGTCA CTCTGTAAAA CACTTGCAGT TCATCAAATG GCCAGACCAT 240
218 GGCACTCCTG CCTCAGTAGA TTTTTCATC AAATATGTCC GTTATGTGAG GAAGAGCCAC 300
219 ATTACAGGAC CCCTCCTTGT 320
220
221
222

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

227 (A) LENGTH: 426 amino acids
228 (B) TYPE: amino acid
229 (C) STRANDEDNESS: single
230 (D) TOPOLOGY: linear
231

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

235
236 Met Ser Ser Pro Arg Lys Val Arg Gly Lys Thr Gly Arg Asp Asn Asp
237 1 5 10 15
238
239 Glu Glu Glu Gly Asn Ser Gly Asn Leu Asn Leu Arg Asn Ser Leu Pro
240 20 25 30
241
242 Ser Ser Ser Gln Lys Met Thr Pro Thr Lys Pro Ile Phe Gly Asn Lys
243 35 40 45
244
245 Met Asn Ser Glu Asn Val Lys Pro Ser His His Leu Ser Phe Ser Asp
246 50 55 60
247
248 Lys Tyr Glu Leu Val Tyr Pro Glu Pro Leu Glu Ser Asp Thr Asp Glu
249 65 70 75 80
250
251 Thr Val Trp Asp Val Ser Asp Arg Ser Leu Arg Asn Arg Trp Asn Ser
252 85 90 95
253
254 Met Asp Ser Glu Thr Ala Gly Pro Ser Lys Thr Val Ser Pro Val Leu
255 100 105 110
256
257 Ser Gly Ser Ser Arg Leu Ser Lys Asp Thr Glu Thr Ser Val Ser Glu
258 115 120 125

INPUT SET: S35575.raw

***** PREVIOUSLY ERRORED SEQUENCES - EDITED *****

829 (2) INFORMATION FOR SEQ ID NO:23:

830

831 (i) SEQUENCE CHARACTERISTICS:

832

833 (A) LENGTH: 29 amino acids

834 (B) TYPE: amino acid

835 (C) STRANDEDNESS: single

836 (D) TOPOLOGY: linear

837

838 (ii) MOLECULE TYPE: peptide

839

840 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:

841

842 Trp Asp Val Ser Asp Arg Ser Leu Arg Asn Arg Trp Asn Ser Met Asp

843 1 5 10 15

844

845 Ser Glu Thr Ala Gly Pro Ser Lys Thr Val Ser Pro Val

846 20 25

847

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849

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/095,478A

DATE: 06/08/2000
TIME: 07:09:31

INPUT SET: S35575.raw

Line

Error

Original Text

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/06/2000
TIME: 00:21:16

INPUT SET: S35575.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

1
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SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: Gregory Plowman
Bahija Jallal

(ii) TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF
PTP RELATED DISORDERS

(iii) NUMBER OF SEQUENCES: 23

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Brobeck, Phleger & Harrison LLP
(B) STREET: 12390 El Camino Real
(C) CITY: San Diego
(D) STATE: California
(E) COUNTRY: U.S.A.
(F) ZIP: 92130-2081

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
storage
(B) COMPUTER: IBM Compatible
(C) OPERATING SYSTEM: IBM P.C. DOS 5.0
(D) SOFTWARE: FastSEQ for Windows 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/095,478
(B) FILING DATE: June 10, 1998
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 60/049,756

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/095,478ADATE: 06/06/2000
TIME: 00:21:17**INPUT SET: S35575.raw**

46 (B) FILING DATE: June 11, 1997
47
48 (A) APPLICATION NUMBER:
49 (B) FILING DATE:
50
51
52 (viii) ATTORNEY/AGENT INFORMATION:
53
54 (A) NAME: Warburg, Richard J.
55 (B) REGISTRATION NUMBER: 32,327
56 (C) REFERENCE/DOCKET NUMBER: 235/054
57
58
59
60
61
62 (ix) TELECOMMUNICATION INFORMATION:
63
64 (A) TELEPHONE: (858) 720-2500
65 (B) TELEFAX: (585) 720-2555
66 (C) TELEX: 3760
67

ERRORED SEQUENCES FOLLOW:

829 (2) INFORMATION FOR SEQ ID NO:23:
830
831 (i) SEQUENCE CHARACTERISTICS:
832
833 (A) LENGTH: 29 amino acids
834 (B) TYPE: amino acid
835 (C) STRANDEDNESS: single
836 (D) TOPOLOGY: linear
837
838 (ii) MOLECULE TYPE: peptide
839
840 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:
841
842 Trp Asp Val Ser Asp Arg Ser Leu Arg Asn Arg Trp Asn Ser Met Asp
843 1 5 10 15
844
845 Ser Glu Thr Ala Gly Pro Ser Lys Thr Val Ser Pro Val
846 20 25
847 110
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849
850
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852 SSSD/93680. v01
853

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PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/095,478A*

DATE: 06/06/2000
TIME: 00:21:18

INPUT SET: S35575.raw

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860	

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/095,478A

DATE: 06/06/2000
TIME: 00:21:19

INPUT SET: S35575.raw

Line	Error	Original Text
852	Wrong Amino Acid Designator	SSSD/93680. v01
852	Wrong Amino Acid Designator	SSSD/93680. v01